

Specifications

Power Requirements: 70 Watts
 100V, 110V, 117V, 125V, 220V or 240V
 (Voltage adapter provided in the set)
 50 Hz or 60 Hz (convertible)
 117 V, 60 Hz (for transistor type)

Tape Speeds: Instantaneous Selection, 7½ ips (19 cm/s)
 or 3¾ ips (9.5 cm/s)

Reel Size: Up to 7" (18 cm)

Track System: 4-track

Frequency Response: 50~14,000 Hz at 7½ ips
 ±3 dB 50~10,000 Hz at 7½ ips

Flutter and Wow: Less than 0.19% at 7½ ips
 Less than 0.25% at 3¾ ips

Signal-to-Noise Ratio: 46 dB
 (per channel)

Bias Frequency: Approx. 55 kHz

Level Indication: Two Level Meters

Power Output: Max. 1.5 Watts

Inputs: (2)—MIC Input Jack (low impedance)
 (2)—Auxiliary Input Jack (high impedance)

Outputs: (2)—Speaker Output Jack (8Ω)
 Line Output Jack (high impedance)

Tube Complement: (2)—6267, (3)—30M-P23

Transistors: (2)—2SD64

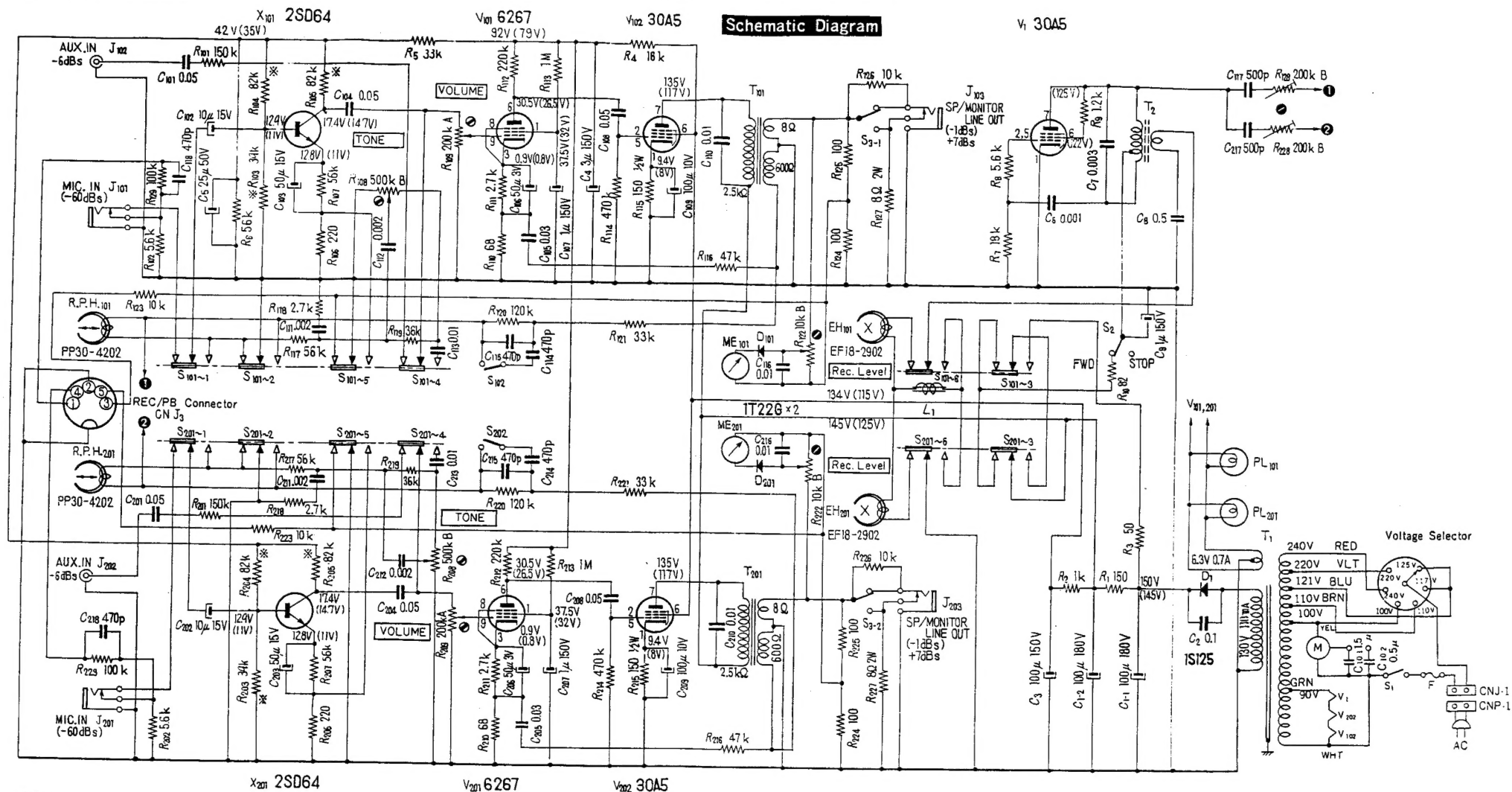
Diodes: (2)—1T22G, (1)—1S125

Dimensions: 15⅞" (D) × 15" (W) × 8⅝" (H)
 (404 × 380 × 227 mm)

Weight: Approx. 27 lbs (12 kgs)

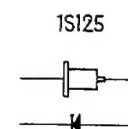
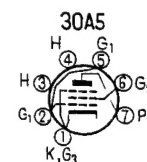
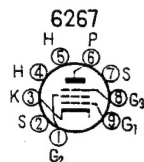
Note: Specifications above are for Vacuum Tube Type.

Schematic Diagram



Note:

- S₁₀₁-S₁₀₄, S₂₀₁-S₂₀₄: Record/Playback Switch
(on at record position)
- S₁₀₅, S₂₀₅: Equalizer Switch
(on at 7½ ips position)
- S₁: Power ON/OFF Switch
- S₁: Forward/Stop Switch
(on at forward position)
- S_{1-S2}: Line/Speaker Switch
(on at speaker position)

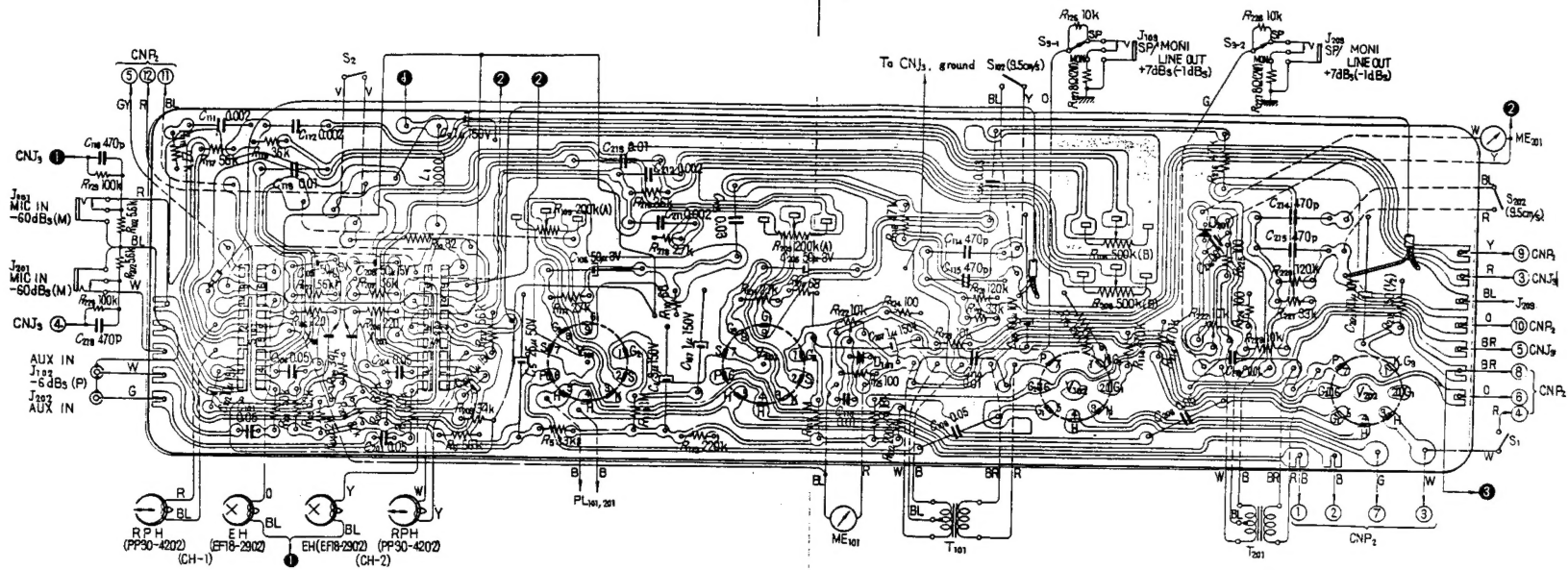


TC-200 TC-200

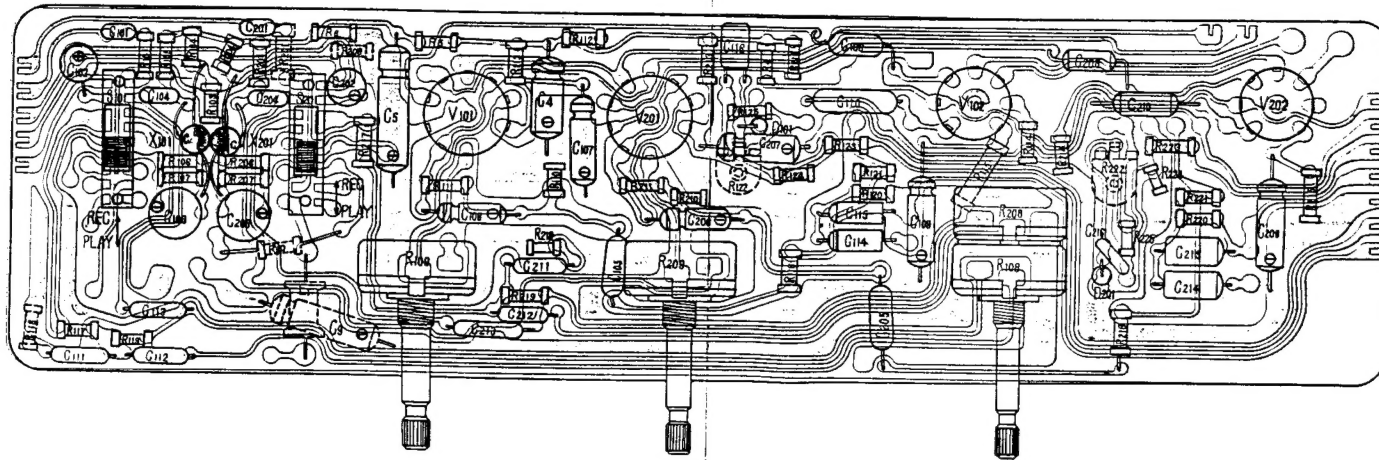
Mounting Diagram

Up to Serial No. 61,800

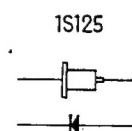
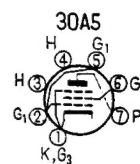
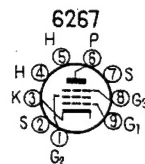
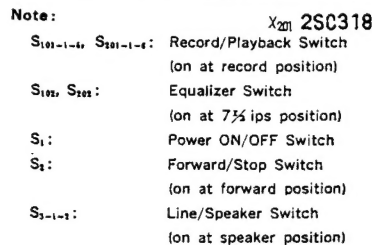
— Conductor Side —



— Component Side —



Schematic Diagram

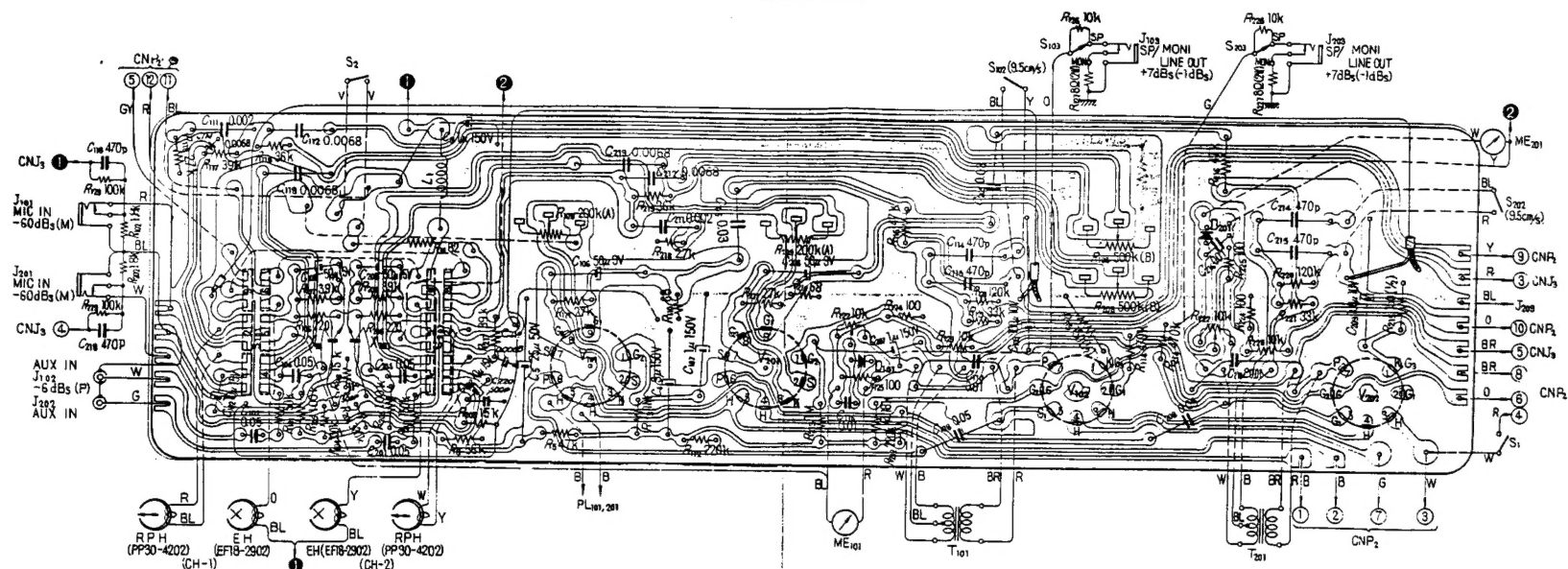


TC-200 TC-200

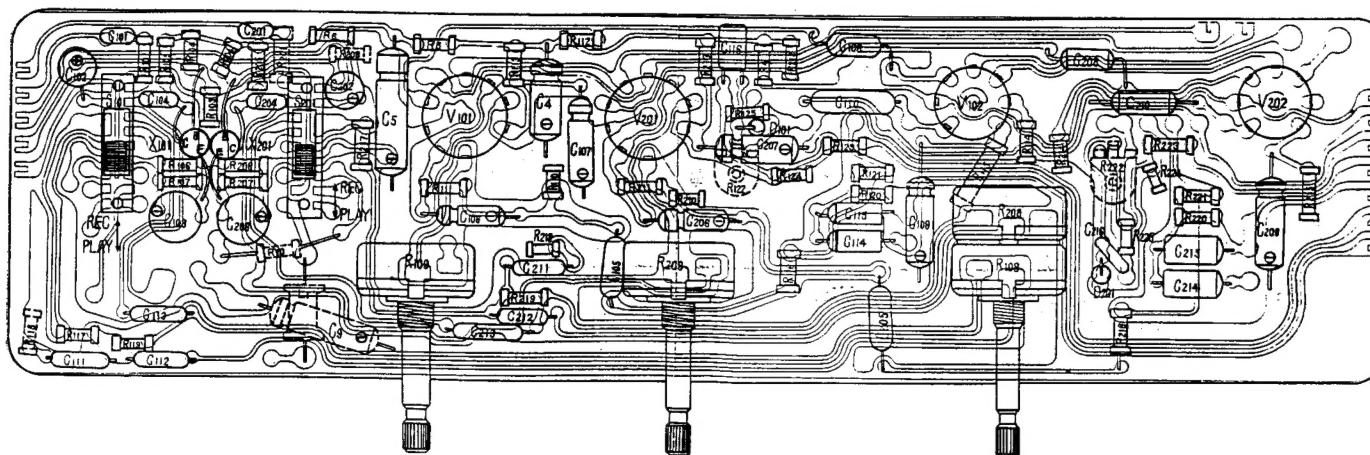
Mounting Diagram

After Serial No. 61,801

— Conductor Side —

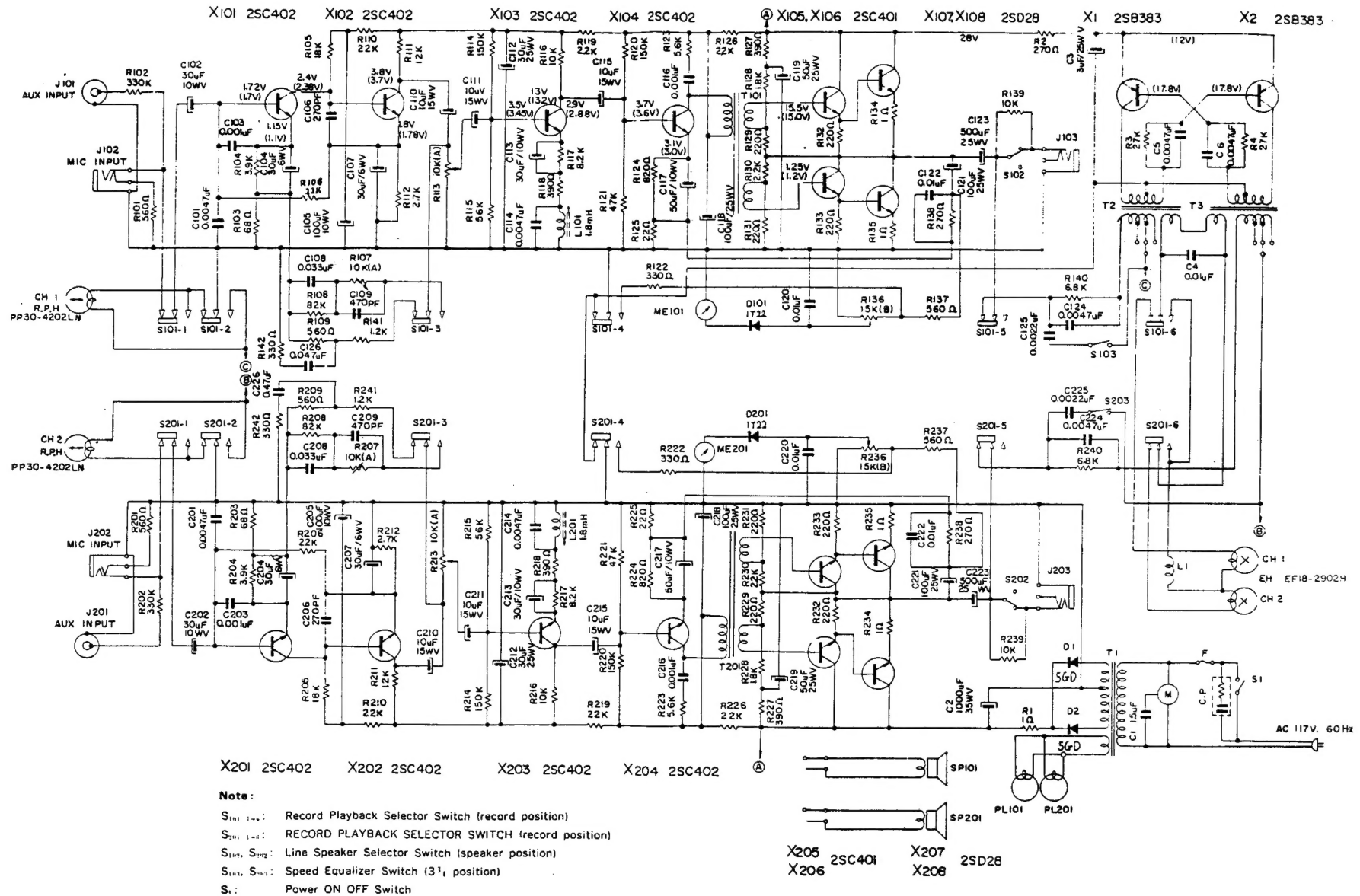


— Component Side —



Schematic Diagram

All Transistor Type

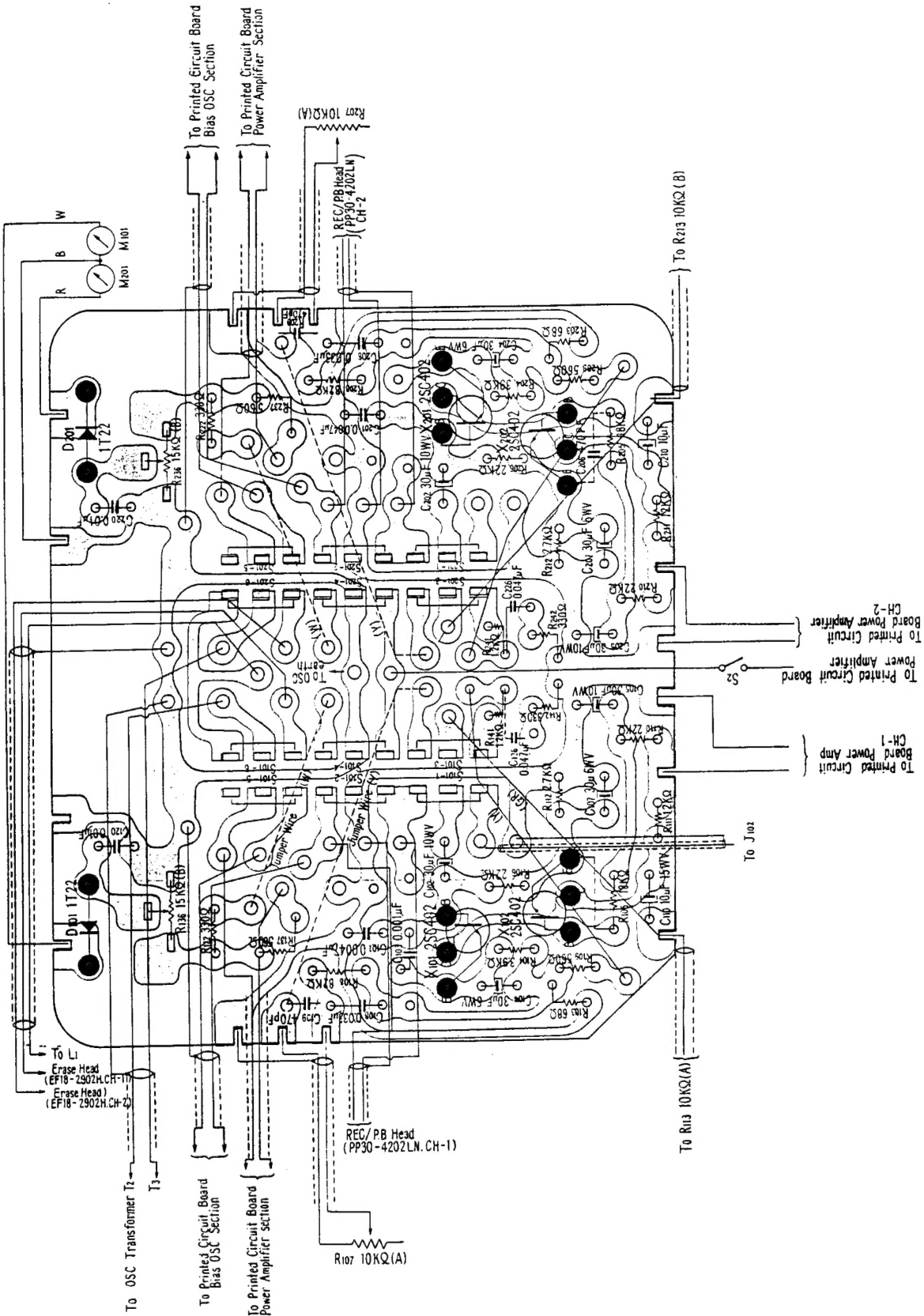


Mounting Diagram

Pre-Amplifier Section

—Conductor Side—

All Transistor Type



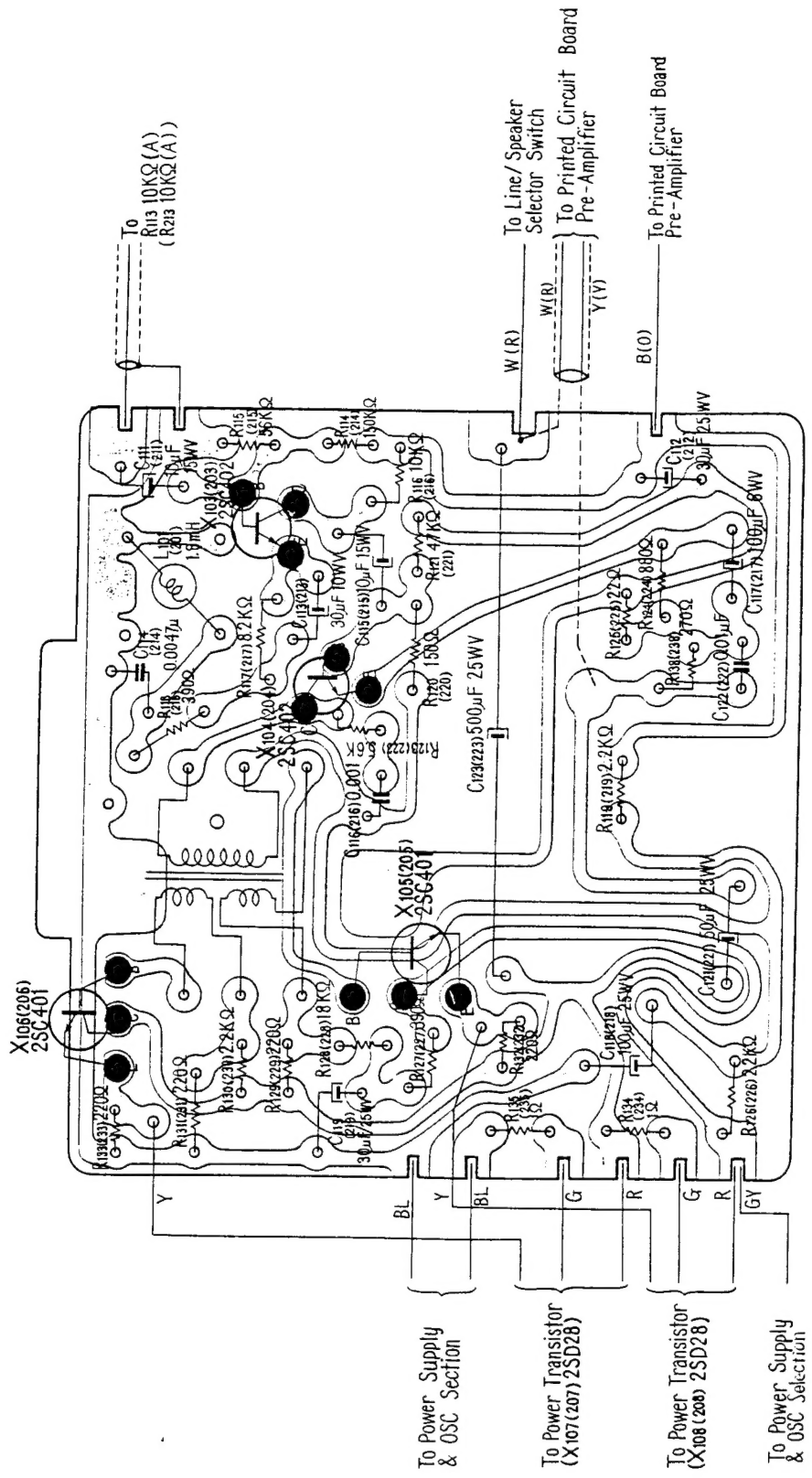
Mounting Diagram

All Transistor Type

Main Amplifier Section

Up to Serial No. 6,000

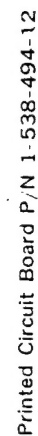
— Conductor Side —



Channel -2 is same as channel -1.

Main Amplifier Section

Conductor Side —



Mounting Diagram

Power Supply & Bias OSC Section

All Transistor Type

— Conductor Side —

